

Notice of Allowability

Application No.

10/678,216

Examiner

Tai Duong

Applicant(s)

KURASAWA, HAYATO

Art Unit

2871

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment 06/21/04.
2. ☒ The allowed claim(s) is/are 1-6.
3. ☒ The drawings filed on 21 June 2004 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

None of the prior art of record discloses or suggests a liquid crystal display, comprising a lower reflective polarizing layer disposed below the liquid crystal layers, the lower reflective polarizing layer having a plurality of convex ridges having a triangle wave shape in cross-section, and including a multilayer dielectric film consisting of a plurality of dielectric sub-layers, disposed over the convex ridges, *a thickness of the multilayer dielectric film disposed on ridgelines of the convex ridges being less than or equal to 50% of the height of the convex ridges, and the height of the convex ridges being measured from a base of the triangle to an apex of the triangle.*

The rejections over JP 2000-221324 (JP'324) in the last Office action are withdrawn because the JP'324 does not disclose the feature "*a thickness of the multilayer dielectric film disposed on ridgelines of the convex ridges being less than or equal to 50% of the height of the convex ridges, and the height of the convex ridges being measured from a base of the triangle to an apex of the triangle*". See the English translation.

Iijima discloses a liquid crystal display comprising a lower reflective polarizing layer disposed below the liquid crystal layers, the lower reflective polarizing layer having a plurality of convex ridges having a triangle wave shape in cross-section, and including a multilayer dielectric film consisting of a plurality of dielectric sub-layers, disposed over the convex ridges. However, Iijima is silent about the feature "*a thickness of the multilayer dielectric film disposed on ridgelines of the convex ridges being less than or*

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equal to 50% of the height of the convex ridges, and the height of the convex ridges being measured from a base of the triangle to an apex of the triangle”.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

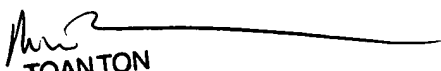
The drawing filed on 06/21/04 has been approved by the examiner.

Any inquiry concerning this communication should be directed to Tai Duong at telephone number (571) 272-2291.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.


TVD

09/04


TOANTON
PRIMARY EXAMINER